

M.S.D.M., SECURITY AND DISASTER MANAGEMENT

Admission Requirements

Complete the following admission requirements:

- Students with a GPA above 2.75 will be required to submit a score from the Watson-Glaser Critical Thinking Exam.
- Any students with a GPA lower than 2.75 will be required to submit scores from either the GRE or the GMAT.
- Students without a background in Homeland Security and Emergency Management will be required to take HSEM F301: Principles of Emergency Management and Homeland Security. This course will not count toward the M.S.D.M. program requirements.

Program Requirements

Minimum Requirements for Security and Disaster Management M.S.D.M.: 30 credits

CONCENTRATIONS: ARCTIC SECURITY (P. 1), BUSINESS CONTINUITY (P. 1), CLIMATE SECURITY (P. 1), CYBERSECURITY (P. 1), DISASTER MANAGEMENT (P. 1), STEM (P. 2), STRATEGIC LEADERSHIP (P. 2)

Code	Title	Credits
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General University Requirements

Complete the general university requirements.
(<http://catalog.uaf.edu/graduate/mastersdegrees/#generaluniversityrequirements>)

Master's Degree Requirements

Complete the master's degree requirements.
(<http://catalog.uaf.edu/graduate/mastersdegrees/#masterofsecurityanddisastermanagement>)

Security and Disaster Management Program Requirements ¹

Code	Title	Credits
HSEM F601	Legal Aspects of Homeland Security and Emergency Management	3
HSEM F603	Disaster Management Policy	3
HSEM F607	Vulnerability and Protection	3
HSEM F609	Human Security	3
HSEM F690	Security and Disaster Management	3

Concentrations

Complete one of the following concentrations: 15

Arctic Security

Business Continuity

Climate Security

Cybersecurity

Disaster Management

Strategic Leadership

STEM

GPA is at or above 3.0. HSEM students who are not in good standing will be subject to review and may be dismissed by the HSEM committee. Students may not use more than two F600-level courses with C grades on the advancement-to-candidacy application.

Concentrations

ARCTIC SECURITY

Code	Title	Credits
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Complete the following:

HSEM F621	Circumpolar Competition-Arctic Diplomacy and Defense	3
HSEM F622	Arctic Strategies and Operations	3
HSEM F692	Security and Disaster Management Seminar	3
or ACNS F652	International Relations of the North	

Complete two approved electives at the F400 or F600 level 6

BUSINESS CONTINUITY

Code	Title	Credits
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Complete three of the following: 9

HSEM F632	Project Management	
HSEM F645	Crisis Management	
HSEM F646	Business Continuity and Risk Assessment	
HSEM F647	Business Continuity Audit	

Complete two approved electives at the F400 or F600 level 6

CLIMATE SECURITY

Code	Title	Credits
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Complete the following:

HSEM F670	Environmental Security	3
HSEM F672	Climate Catastrophes: A Case Study Approach	3
HSEM F673	Models and Scenarios for Disaster Risk Reduction	3

Complete two approved electives at the F400 or F600 level 6

CYBERSECURITY

Code	Title	Credits
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Complete the following:

HSEM F641	Information Assurance and Risk Assessment	3
HSEM F648	Perspectives in Addressing Cybersecurity & Critical Infrastructure	3
HSEM F649	Cyber Threats and Vulnerabilities	3

Complete two approved electives at the F400 or F600 level 6

DISASTER MANAGEMENT

Code	Title	Credits
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Complete three of the following: 9

HSEM F605	Community Planning in Emergency Management	
HSEM F613	International Disaster Management	
HSEM F632	Project Management	

¹ Students with two C's, one D or one F in courses that are part of the HSEM program will not be in good standing even if their cumulative

HSEM F665 Strategic Collaboration

Complete two approved electives at the F400 or F600 level 6

STEM

This concentration may require some courses to be taken in residence.

Code	Title	Credits
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	Students will take three graduate-level courses in their approved STEM field. These courses must be approved by the MSDM advisor.	9
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	Complete two approved CBSM electives at the F400 or F600 level.	6
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STRATEGIC LEADERSHIP

Code	Title	Credits
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Complete the following:

HSEM F632	Project Management	3
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HSEM F656	Strategic Leadership	3
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HSEM F665	Strategic Collaboration	3
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	Complete two approved electives at the F400 or F600 level	6
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